

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	47	S29 and and wheel  (("2731834") or ("3076342") or ("3102429") or ("3741016") or ("4341119") or ("4576044") or ("4939941") or ("5054918") or ("5189912") or ("5396436") or ("5827964") or ("6122957") or ("6323942") or ("6396397") or ("6535275") or ("6535281") or ("6244108") or ("6619362") or ("5915274")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB  US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR  OR	ON  OFF	2005/12/06 14:05  2006/06/08 13:35
L18	1	L17 and distance information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L19	28	L17 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L20	2270	((356/139.09,155,152.1-152.3,153,150) or (33/203)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 13:35
L21	0	L20 and distance information and ballance and tire changing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:37
L22	1	L20 and distance information and balance and tire changing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35

## EAST Search History

L23	1	L20 and distance information and tire changing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L24	1	L20 and distance information and balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L25	17	L20 and distance information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L26	4	L20 and tire changing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L27	33	tire changing system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L28	3	L27 and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L29	1	L28 and optical image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L30	3	L27 and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35

## EAST Search History

L31	8	L27 and (optical or laser or light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L32	0	L20 and distance and pixle array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L33	26	L20 and distance and pixel array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L34	4	L33 and balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L35	1	2002/0018218	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L36	2	("20020018218").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 13:35
L37	7	L20 and radial runout	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L38	70	L20 and memory same store	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35

## EAST Search History

L39	5	L38 and communicate same store\$2 same values	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L40	1	L20 and presence near3 tire pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L41	1	L20 and presence near5 tire pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L42	1	L20 and tire pressure sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L43	7	presence near3 tire pressure sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L44	1	L20 and spoke configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 14:36
L45	513	spoke configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L46	152	L45 and (laser or opical or light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35

## EAST Search History

L47	78	L46 and wheel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 14:37
L48	6	L47 and valve stem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L49	1	L48 and valve stem location	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L50	6	L47 and valve stem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L51	2	L20 and valve stem location	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L52	0	L20 and tread depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L53	3	L20 and tread depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L54	2	L20 and imbalance correction weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35

## EAST Search History

L55	2	L20 and imbalance weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L56	14	L20 and imbalance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L57	2	L20 and imbalance near3 correction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L58	2	L20 and imbalance same correction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L59	1	L20 and rim surface defect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L60	4	rim surface defect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L61	97	rim defect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L62	33	L61 and wheel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35

## EAST Search History

L63	15	L62 and (light or laser or optical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L64	92	L20 and balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L65	2	L64 and weight placement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L66	5611	wheel balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L67	43	L66 and weight placement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L68	31	L67 and (optical or laser or light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L69	9	L20 and tire inflation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L70	1	L20 and tire bead removal arms	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35

## EAST Search History

L71	1	tire bead removal arms	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L72	1	tire bead removal arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L73	3	tire removal arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L74	1179	tire pressure sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L75	18	L74 and wheel balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L76	7	presence near4 tire pressure sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L77	37	presence same tire pressure sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L78	8	presence near7 tire pressure sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35



## EAST Search History

L79	5	L20 and three dimensional data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L80	167	L20 and three dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L81	3	L20 and three dimensional information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L82	2	L80 and wheel balancing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L83	0	L20 and location of weights and balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L84	5	L20 and location near3 weights and balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L85	1	L20 and location near3 weights near7 indicator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L86	13	balance and wheel and location near3 weights near7 indicator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35

## EAST Search History

L87	1	L86 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L88	2	("20040172835").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 13:35
L89	2270	((356/139.09,155,152.1-152.3,153,150) or (33/203)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 13:35
L90	70	L89 and memory same store	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L91	0	L90 and communicate near3 store\$2 near3 values	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L92	102	communicate near3 store\$2 near3 values	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L93	0	communicate near3 store\$2 near3 values and wheel allingment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L94	0	communicate near3 store\$2 near3 values and wheel alignment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35

## EAST Search History

L95	2	communicate near7 store\$2 near7 values and wheel alignment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:35
L96	0	L20 and array near2 image and ballance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:38
L97	0	L20 and array and ballance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:38
L98	25	L20 and array and balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:39
L99	12	L20 and camera and balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:41
L100	278	wheel alignment and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:42
L101	22	L100 and balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 13:42
L102	2	("4584469").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 14:43

## EAST Search History

L103	6	wheel balance and camera and correction weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/08 15:03
S1	46	((("2731834") or ("3076342") or ("3102429") or ("3741016") or ("4341119") or ("4576044") or ("4939941") or ("5054918") or ("5189912") or ("5396436") or ("5827964") or ("6122957") or ("6323942") or ("6396397") or ("6535275") or ("6535281") or ("6244108") or ("6619362") or ("5915274"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 14:25
S2	1	S1 and distance information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 12:46
S3	28	S1 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 12:55
S4	2261	((356/139.09,155,152.1-152.3,153,150) or (33/203)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 13:39
S5	0	S4 and distance information and ballance and tire changing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 12:56
S6	1	S4 and distance information and balance and tire changing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 12:57

## EAST Search History

S7	1	S4 and distance information and tire changing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 12:57
S8	1	S4 and distance information and balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 12:57
S9	17	S4 and distance information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 12:58
S10	4	S4 and tire changing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 12:59
S11	32	tire changing system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 13:03
S12	3	S11 and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 13:05
S13	1	S12 and optical image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 13:04
S14	8	S11 and (optical or laser or light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 13:05

## EAST Search History

S15	0	S4 and distance and pixle array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 13:10
S16	26	S4 and distance and pixel array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 13:10
S17	4	S16 and balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 13:10
S18	1	2002/0018218	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 13:18
S19	2	("20020018218").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 13:18
S20	6	S4 and radial runout	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 13:34
S21	68	S4 and memory same store	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 13:49
S22	4	S21 and communicate same store\$2 same values	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/09 10:40

## EAST Search History

S23	1	S4 and presence near3 tire pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 13:56
S24	1	S4 and presence near5 tire pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 13:56
S25	1	S4 and tire pressure sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 13:56
S26	6	presence near3 tire pressure sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:04
S27	1	S4 and spoke configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:04
S28	480	spoke configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:04
S29	141	S28 and (laser or opical or light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:04
S30	74	S29 and wheel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:05

## EAST Search History

S31	6	S30 and valve stem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:05
S32	1	S31 and valve stem location	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:05
S33	2	S4 and valve stem location	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:13
S34	0	S4 and tread depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:13
S35	3	S4 and tread depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:15
S36	1	S4 and imbalance correction weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:16
S37	1	S4 and imbalance weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:16
S38	13	S4 and imbalance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:16



## EAST Search History

S39	1	S4 and imbalance near3 correction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:16
S40	1	S4 and imbalance same correction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:17
S41	1	S4 and rim surface defect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:17
S42	4	rim surface defect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:18
S43	97	rim defect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:18
S44	33	S43 and wheel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:18
S45	15	S44 and (light or laser or optical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:19
S46	91	S4 and balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:25

## EAST Search History

S47	1	S46 and weight placement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:25
S48	5514	wheel balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:25
S49	41	S48 and weight placement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:25
S50	31	S49 and (optical or laser or light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:26
S51	8	S4 and tire inflation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:48
S52	1	S4 and tire bead removal arms	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:49
S53	1	tire bead removal arms	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:49
S54	1	tire bead removal arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:49

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S55	3	tire removal arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 14:49
S56	1037	tire pressure sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 15:05
S57	13	S56 and wheel balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 15:07
S58	6	presence near4 tire pressure sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 15:09
S59	6	presence near7 tire pressure sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 15:36
S60	32	presence same tire pressure sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 15:09
S61	5	S4 and three dimensional data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 15:37
S62	166	S4 and three dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 15:38

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S63	3	S4 and three dimensional information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 15:37
S64	2	S62 and wheel balancing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 15:50
S65	0	S4 and location of weights and balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 15:50
S66	4	S4 and location near3 weights and balance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 15:56
S67	1	S4 and location near3 weights near7 indicator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 15:56
S68	13	balance and wheel and location near3 weights near7 indicator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 15:59
S69	1	S68 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/06 15:59
S70	2	("20040172835").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 10:34

## EAST Search History

S71	2261	((356/139.09,155,152.1-152.3,153,150) or (33/203)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 10:40
S72	68	S71 and memory same store	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/09 10:40
S73	0	S72 and communicate near3 store\$2 near3 values	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/09 10:40
S74	93	communicate near3 store\$2 near3 values	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/09 10:41
S75	0	communicate near3 store\$2 near3 values and wheel allingment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/09 10:41
S76	0	communicate near3 store\$2 near3 values and wheel alignment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/09 10:42
S77	2	communicate near7 store\$2 near7 values and wheel alignment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/09 10:42